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September 22, 2011

Via Federal Express

United States Environmental Protection Agency - East  
Attn: TSCA Section 8(e) / Room 6428  
1201 Constitution Avenue, NW  
Washington, DC 20004



**Subject:** Notice in Accordance with Section 8(e): Results of an Acute Toxicity Study in Water Flea (*Daphnia magna*) with [REDACTED] (Substance 1) and [REDACTED] (Substance 2)

Dear Sir/Madam:

[REDACTED] is submitting results of an Acute Toxicity Study in Water Flea (*Daphnia magna*) with [REDACTED] (Substance 1) and [REDACTED] (Substance 2), conducted by [REDACTED] (NON-GLP Indicator Study). The substances are experimental pesticides.

The test was conducted in a static system over 48 hours according to the following test guidelines: EEC Directive 92/69/EEC (1992), Annex V, Part C.2: Acute Toxicity to *Daphnia*, OECD Guideline for Testing of Chemicals, No. 202 (April 2004): *Daphnia* sp., Acute Immobilization Test,

**Substance 1:**

The following nominal concentrations were tested: 0, solvent control, 0.4, 2, 10, 50 µg/L based on formulation.

All test solutions were visibly clear over the entire exposure period.

The test substance is an active ingredient. Analyses were not carried out.

The following effect concentrations (µg a.i./L) were obtained :

NOEC	=	0.4 µg/L
EC <sub>50</sub> (48 h)	=	1.745 µg/L



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**Substance 2:**

The following nominal concentrations were tested: **0, solvent control, 2, 10, 50, 250µg/L** based on formulation.

All test solutions were visibly clear over the entire exposure period.

The test substance is an active ingredient. Analyses were not carried out.

The following effect concentrations (µg a.i./L) were obtained :

<b>NOEC</b>	<b>=</b>	<b>2</b>	<b>µg/L</b>
<b>EC<sub>50</sub> (48 h)</b>	<b>=</b>	<b>4.497</b>	<b>µg/L</b>

**Explanation:**

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control.

The **EC<sub>50</sub>** is the concentration calculated at which 50% of the animals were immobile.

[ XXXXXXXXXX ] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures